



Scone Waste Management Facility

EPL 5863

Pollution Incident Response Management Plan (PIRMP)

29/08/2023

POLLUTION INCIDENT RESPONSE MANAGEMENT PLAN

LICENCE NUMBER: 5863

Approved by: Jessie Burton

Position/Title: Waste Management Coordinator

Signature:

Date: 29/08/2023

PURPOSE:

Upper Hunter Shire Council holds an Environment Protection Licence with the NSW Environment Protection Authority (EPA) for Scone Waste Management Facility. As per the *Protection of the Environment Operations Act 1997* (the POEO Act), the holder of an Environment Protection Licence must prepare, keep, test and implement a pollution incident response management plan (PIRMP) that complies with Part 5.7A of the POEO Act in relation to the activity to which the licence relates.

If a pollution incident occurs in the course of an activity so that material harm to the environment (within the meaning of section 147 of the POEO Act) is caused or threatened, the person carrying out the activity must **immediately** implement this plan in relation to the activity required by Part 5.7A of the POEO Act.

A copy of this plan must be kept at the licensed premises, or where the activity takes place and be made available on request by an authorised EPA officer and to any person who is responsible for implementing this plan.

Environment Protection Licence (EPL) Details

Name of licensee: (including ABN)	Upper Hunter Shire Council ABN 17 261 839 740
EPL number:	5863
Premises name and address:	Score Waste Management Facility Noblet Rd, Scone NSW 2337
Company or business contact details	Name: Jessie Burton Position or title: Waste Management Coordinator Business hours contact number/s: 0498 581 071 After hours contact number/s: 0498 581 071 Email: jburton@upperhunter.nsw.gov.au
Website address:	www.upperhunter.nsw.gov.au
Scheduled activity/activities on EPL:	Waste disposal (application to land)
Fee-based activity/activities on EPL:	Waste disposal by application to land

Pollution incident – person/s responsible

PIRMP activation	Name of person responsible: Various Position or title: Field Officers Business hours contact number/s: 02 6540 1367 (weighbridge) After hours contact number/s: Peter Millgate (Waste Supervisor) 0400 483 873 Email: pmillgate@upperhunter.nsw.gov.au
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Pollution incident – person/s responsible, continued

Notifying relevant authorities

Name of person responsible: Jessie Burton
Position or title: Waste Management Coordinator
Business hours contact number/s: 0498 581 071
After hours contact number/s: 0498 581 071
Email: jburton@upperhunter.nsw.gov.au

Managing response to pollution incident

Name of person responsible: Jessie Burton
Position or title: Waste Management Coordinator
Business hours contact number/s: 0498 581 071
After hours contact number/s: 0498 581 071
Email: jburton@upperhunter.nsw.gov.au

Notification of relevant authorities

Relevant authorities include:

ORGANISATION	CONTACT NAME	CONTACT DETAILS
Fire & Rescue NSW	Duty Officer	Triple Zero ('000') 1300 729 579
NSW Police Force	Duty Officer Scone Police Station	Triple Zero ('000') 6544 0199
Ambulance Service of NSW	Duty Officer	Triple Zero ('000')
Scone Hospital	Reception	6540 2100
Environment Protection Authority (EPA)	EPA Environment Line	131 555
	Newcastle Office	02 4908 6800
SafeWork NSW	Duty Officer	131 050
NSW Poisons Information Centre	Duty Officer	131 126
NSW Ministry of Health (Public Health Unit)	Reception (Newcastle)	(02) 4924 6477
	Reception (Sydney)	(02) 9391 9000
State Emergency Service (SES)	Duty Officer	132 500

Notification of neighbours and the local community

Land immediately to the North, East and South is owned by the adjoining abattoir. Land to the West is privately owned and used for agricultural purposes. There are rural residences further to the East (approximately 150m). The township of Scone lies approximately 700m to the Southwest. Scone Mountain National Park lies 600m to the Southeast. Scone Hospital lies 1.8km to the South and Scone Public School lies 2km to the Southeast.

If notification of neighbours is to be carried out, then it will be done via door-knock, as well as providing updates via social media (Council's Facebook page) and local radio if considered necessary.

Description and likelihood of hazards

This section provides a description of the hazards to human health or the environment associated with the activity to which the licence relates:

Pedestrian/vehicle accident

There is potential for accidents to occur between pedestrians and vehicles/plant. The likelihood is considered low due to the layout of the site and the low number of visitors per day.

Exposure to chemicals

There is potential for visitors, staff and contractors to come into contact with oil on site as there is an oil decanting station and Community Recycling Centre (CRC). The likelihood is considered low as the decanting station is purpose built and the CRC is well laid out and uses appropriate stillages.

Exposure to solid waste

There is potential for exposure to various types of solid waste. The likelihood is considered low as domestic visitors unload at a drop-off location and do not have access to the active tip face.

Chemical spills

There is potential for environmental impact from chemical spills at the CRC. The likelihood is considered low as the CRC is well laid out and uses appropriate stillages.

Contamination of stormwater

There is potential for contamination of stormwater from waste and leachate. Existing batters are inspected on a regular basis to check for break-outs. Likelihood of contamination is considered low to moderate. Likelihood increases with based on the severity of storm events.

Contamination of groundwater

There is potential for contamination of groundwater from waste and leachate. There is a monitoring regime in place that includes regular sampling from groundwater wells. Results are reported as per licensing requirements.

Dust

There is potential for dust generation from driving on dirt roads. Likelihood is considered low to moderate due to minimal traffic and condition of roads. A water cart is also available on site.

Noise

There is potential for noise pollution from operation of plant and machinery. The likelihood is considered low due to distance to sensitive receivers and infrequent use of plant and machinery.

Fire

There is potential for fires to occur in waste. Likelihood is considered low due to inspection of loads on arrival.

Odour

There is potential for odour on site due to the possible constituents of mixed waste. Likelihood is considered low due to use of daily cover.

Pre-emptive actions to be taken

This section provides descriptions of the pre-emptive actions taken to minimise or prevent any risk of harm to human health or the environment arising from the activities undertaken at the premises.

The site is well laid out and includes appropriate signage. The site is supervised at all times when open to the public. Loads are inspected. The site is subject to a daily startup/shutdown checklist and a monthly site inspection checklist. Plant and machinery are maintained on a scheduled basis. Spill containment material is available. The site is fenced. Fire extinguishers are available. Town water is available. A first aid kit is available as is a safety shower and eye-wash station. Staff are trained in incident response protocols.

Inventory of pollutants

This section provides an inventory of potential pollutants on the premises or used in carrying out the activity to which the licence relates.

Location/Tank	Max. quantity	Contents	Comments
Tyre stockpile	< 5 tonne	Used tyres	Placed on hardstand
Organic stockpile	3,000 m ³	Garden organics	Placed on hardstand
Oil tank	< 5,000 litres	Waste oil	Self bunded oil storage unit
CRC	< 500 litres	Other waste oils	Lined stillage
CRC	< 500 litres	Water and oil based paints	Lined stillages

CRC	< 100 litres	Herbicides/Pesticides	Lined stillage
CRC	< 100 units	Gas cylinders	Cylinder cages
CRC	< 4 tonne	Lead acid batteries	Bunded pallets
CRC	< 20 kg	Smoke detectors	Lidded buckets
CRC	< 500 units	Fluorescent globes/tubes	Purpose built box

Safety equipment

This section describes the safety equipment or other devices used to minimise the risks to human health or the environment and to contain or control a pollution incident.

A spill kit is available on site. A first aid kit is available, as is a safety shower and eye-wash. Town water is available. A fire extinguisher is available. Mobile phones are allocated to Operators.

Communicating with neighbours and the local community

This section identifies details of the mechanisms for providing early warnings and regular updates to owners and occupiers of premises in the vicinity of the premises to which the licence relates or where the scheduled activity is carried out.

If notification of neighbours is to be carried out, then it will be done via door-knock, as well as providing updates via social media (Council's Facebook page, which is a popular source of Council information with the community) and local radio if considered necessary. Council can draw on other staff in the township to assist with door-to-door communications if required.

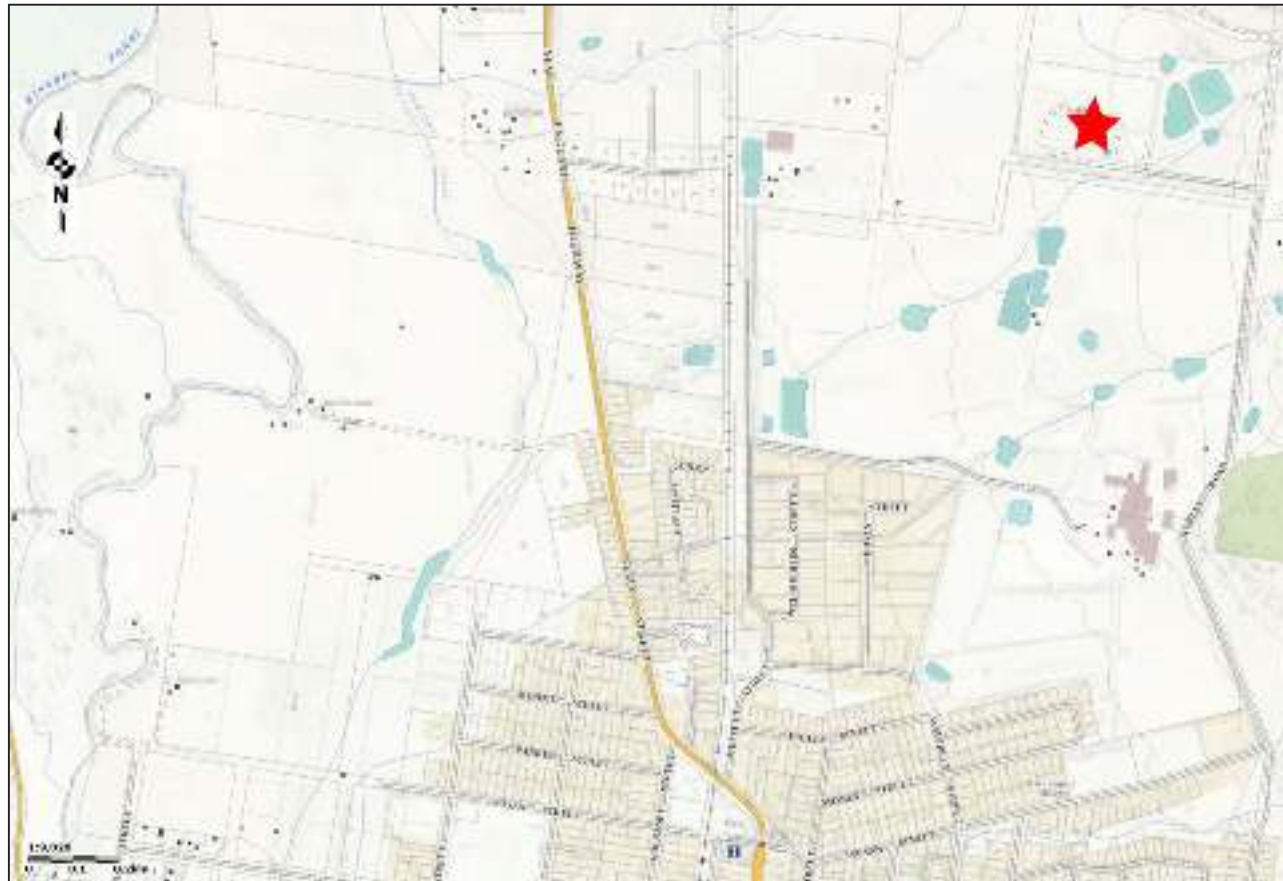
Minimising harm to persons on the premises

This section identifies the arrangements for minimising the risk of harm to any persons who are on the premises or who are present where the scheduled activity is being carried out.

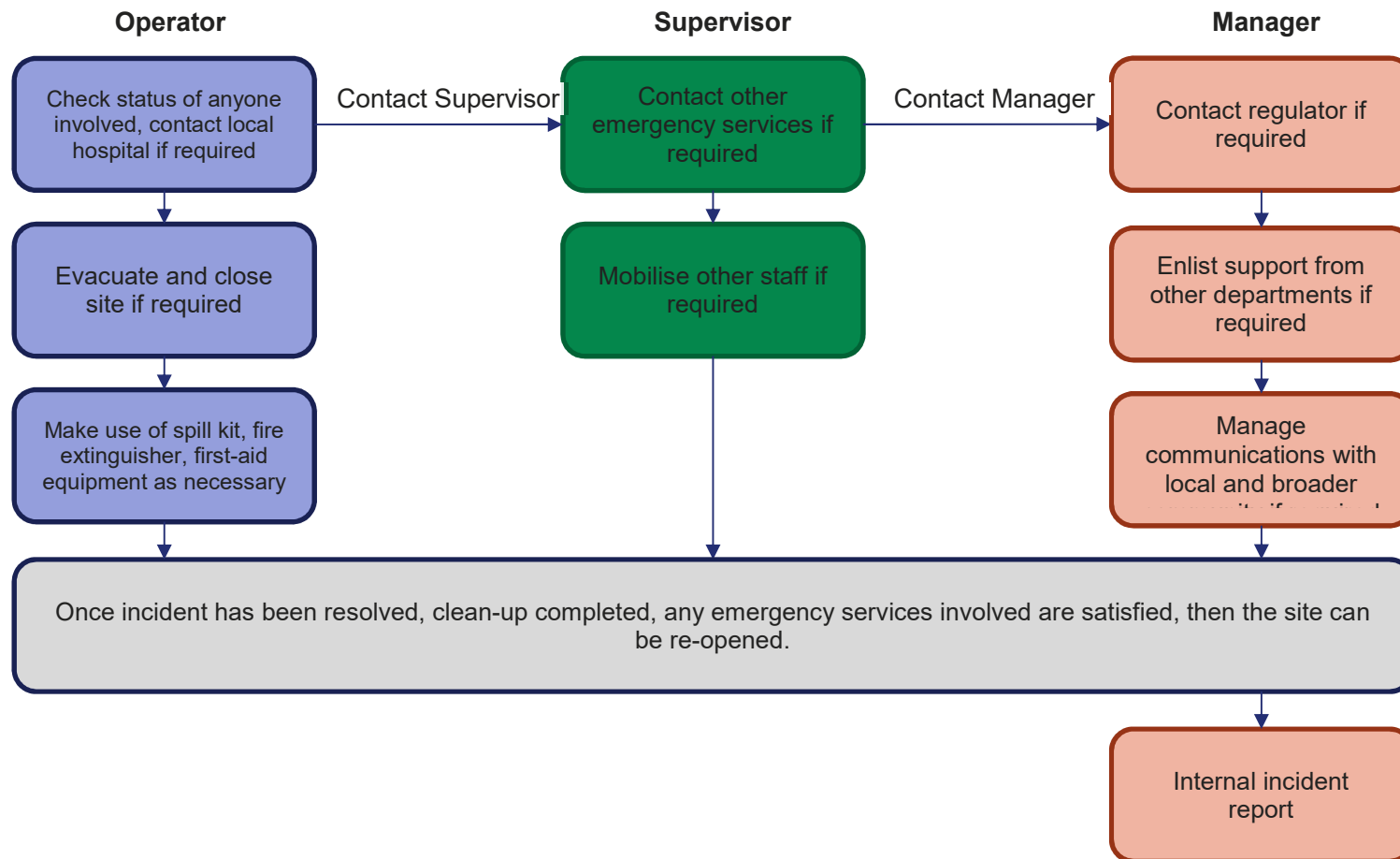
Arrangements to minimise harm include proper housekeeping, a sensible layout of the site, adequate signage, proper supervision, the availability of spill containment material, first aid kit, fire extinguisher and safety shower.

Maps

Figure 1 – Location Map



Actions to be taken during or immediately after a pollution incident



Coordinating with persons

Communications will be managed as per the previous process map.

The key point of contact for communications is the Manager Waste & Sustainability.

Staff training

Any staff allocated to work at this site are made familiar with this document. Review sessions are conducted after any PIRMP test and following any change to this document.

Testing and updating of the PIRMP

It is a legal requirement to test the plan every 12 months and within one month of any pollution incident.

PIRMP testing details

Date tested	Tested by	Details of test	Finding of test, including issues identified	Next scheduled testing date
29/08/2023	Jessie Burton (Waste Management Coordinator)	Unknown Chemical Spill in CRC	PIRMP required updated contact details, Staff demonstrated what to do when/if a chemical spill occurs and the correct action that needs to take place.	August 2024
30/09/2022	Oscar Gallagher (Waste Management Coordinator)	Desktop simulation – Chemical Spill	PIRMP requires updating, contact details.	September 2023
20.11.2020	Paul Jakes (Manager Waste & Sustainability) Peter Millgate (Field Officer, <i>acting Waste Supervisor</i>) Engela Van Zeist (Field Officer, <i>weighbridge</i>) Jarrod Johnson (Field Officer, <i>loader operations</i>)	Desktop simulation at site – rupture in oil decanting tank.	PIRMP requires updating.	September 2021

07.09.2012	Paul Jakes (Manager Waste & Sustainability) David Burraston (Waste Supervisor) Peter Millgate (Field Officer, <i>acting Waste Supervisor</i>) Engela van Zeist (Field Officer, <i>weighbridge</i>) Jarrod Johnson (Field Officer, <i>loader operations</i>)	Desktop simulation at site – leaking chemicals left at front gate	PIRMP requires updating.	Sep 2022
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PIRMP update details

<i>Date update occurred</i>	<i>Reason for update</i>	<i>Details of updates</i>	<i>Date the updated version uploaded to website (if applicable)</i>	<i>Date of completion</i>
29/08/2023	Change of staff	Contact details updated		29/08/2023
30/09/2022	Annual Test	Update contact details	04/10/2022	30/09/2022
24.02.18	Outdated items identified in annual testing	Contact details, map and pollutant inventory updated	26.02.18	26.02.18
08/09/2021	Previous version considered not useable	Total overhaul	08/09/2021	08/09/2021



CLIENT: UPPER HUNTER SHIRE COUNCIL		DESCRIPTION: SCONE WASTE MANAGEMENT FACILITY (EPL 5843)	
PROJECT: Pollution Incident Response Management Plan		General Site Arrangement @ July 2018	
Date: 01 August 2018	File Ref: N/A	Drawn: JS	Scale: NTS
		Sheet: 1 of 1	



POLLUTANT LOCATIONS - LEGEND

1. Weighbridge / Office + (A) Lunch Room (Minimal Pollutant Risk)
2. Waste Disposal Area / Landfill (exposed waste at active landfilling area)
3. Greenwaste Area
4. Resource Recovery (Tyres)
5. Resource Recovery (Metals / Steel)
6. Community Recycling Centre / Containers (Detailed plan available)
7. Secure compound / storage yard
8. Sedimentation / Leachate Dams
9. Former Asbestos Disposal Area (no exposed asbestos expected)
10. Waste Transfer / Drop Off Bays (exposed wastes in concrete bunkers)
11. Re-use Shop, Tool Shed & Recycle Press
12. Concrete / Brick Area (Minimal Pollution Risk)

2 EXTENT OF EXISTING LANDFILLED AREA AND CONCEPT DESIGN LANDFILL FOOTPRINT



CLIENT:
UPPER HUNTER SHIRE COUNCIL
PROJECT:
Pollution Incident Response Management Plan

DESCRIPTION:
**SCONE WASTE MANAGEMENT FACILITY
POLLUTANT LOCATIONS**

Date: 01 August 2018

File Ref: N/A

Drawn: JS

Scale: NTS

Sheet: 1 of 1



2119

DETAILED VIEW SHEET 3

DETAILED VIEW SHEET 2

NOTE:
Emergency firefighting water can be sourced from ponds
Minimise skin contact and flush equipment after use due to potential leachate presence

DP 597269

607

MOSELEY ROAD

SECONDARY EVACUATION MUSTER POINT



E



EVACUATION MUSTER POINT

E

TO SCONE

212 DP 597029

32

1:2,257
0 30 60m



CLIENT:
UPPER HUNTER SHIRE COUNCIL

PROJECT:
Pollution Incident Response Management Plan

Date: 01 August 2018

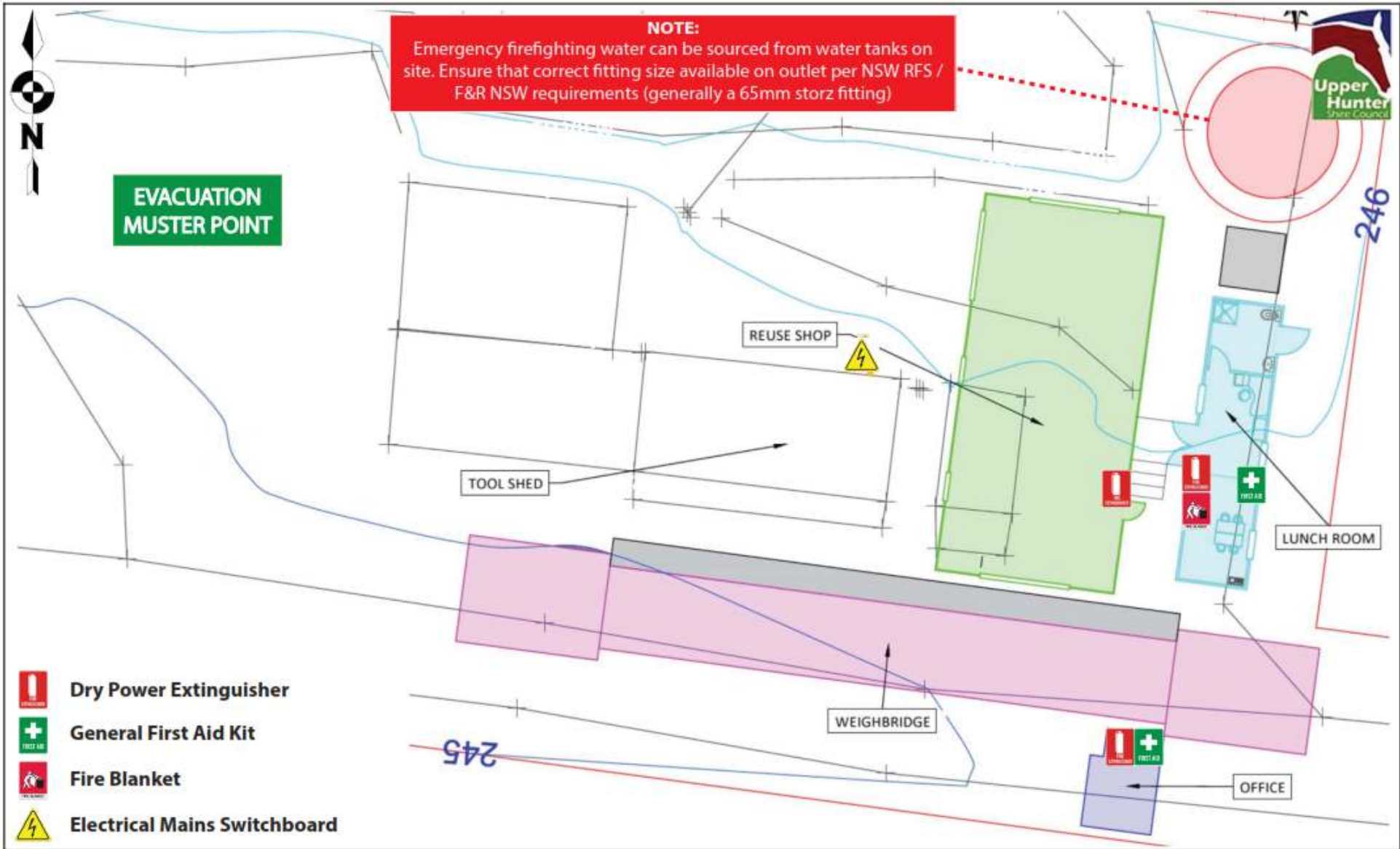
File Ref: N/A

DESCRIPTION:
SCONE WASTE MANAGEMENT FACILITY
EVACUATION LOCATIONS AND
EMERGENCY EQUIPMENT

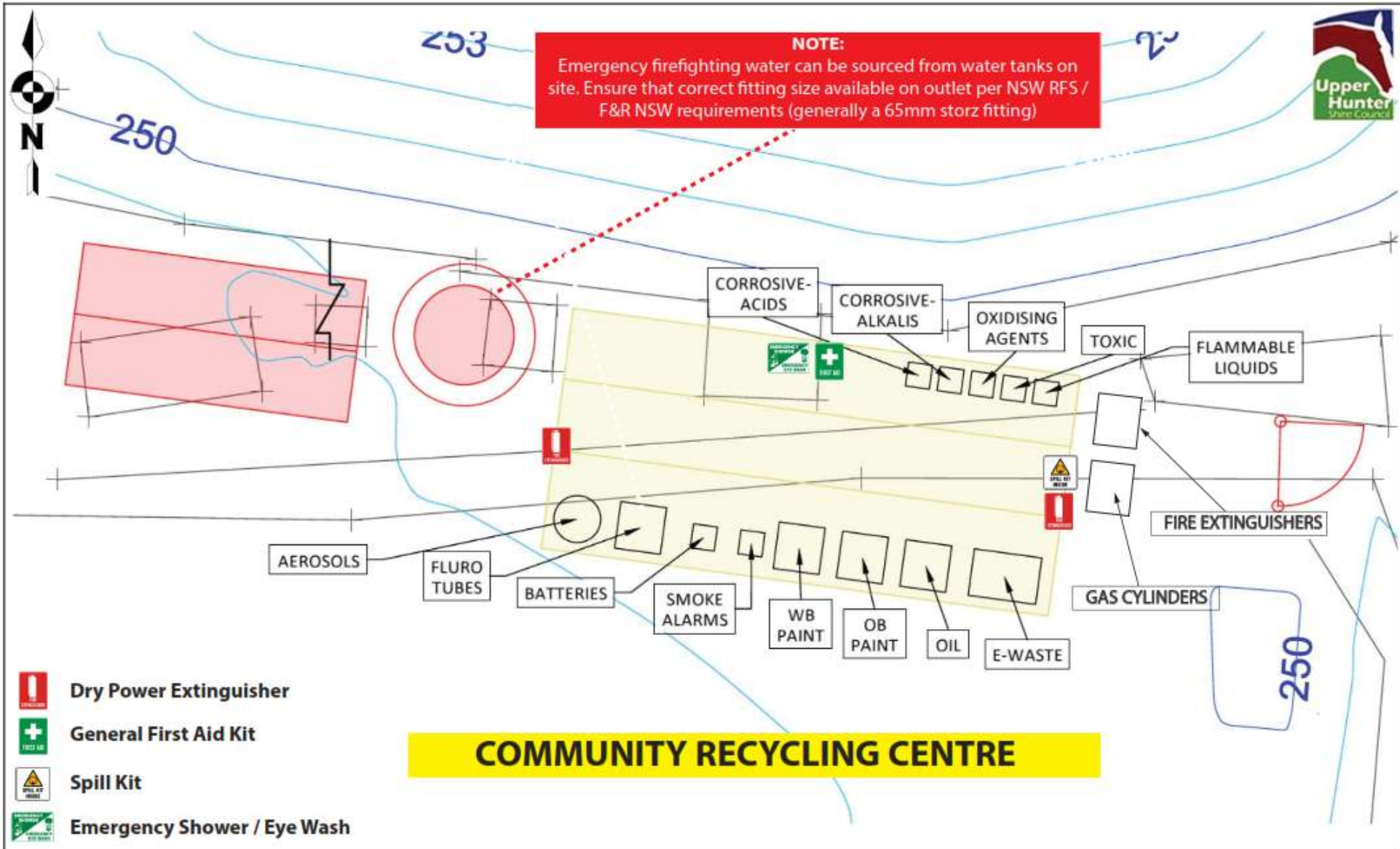
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Sheet: 1 of 3



	CLIENT: UPPER HUNTER SHIRE COUNCIL	DESCRIPTION: SCONE WASTE MANAGEMENT FACILITY EVACUATION LOCATIONS AND EMERGENCY EQUIPMENT		
	PROJECT: Pollution Incident Response Management Plan	Date: 01 August 2018	File Ref: N/A	Sheet: 2 of 3
		Drawn: JS	Scale: NTS	



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